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No. 38] NEW DELHI, SATURDAY, SEPTEMBER 23, 1967 (ASVINA 1, 1889)

इस भाग में निम्न पृष्ठ संख्या दी जाती है जिससे कि यह प्रलग संकलन के रूप में रखा जा सके
Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग III—खण्ड २

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 23rd September 1967

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

2nd September 1967

112207. Council of Scientific and Industrial Research. Improvements in or relating to open-web steel sections for structural use.
112208. The Dunlop Company Limited. Improvements in or relating to the production of elastic threads. (6th September 1966).
112209. Fmc Corporation. Edible compositions containing microcrystalline collagen and manufacture thereof. [Addition to No. 103923].
112210. Fmc Corporation. Cosmetic and pharmaceutical compositions containing microcrystalline collagen and manufacture thereof. [Addition to No. 103923].
112211. The Textile & Allied Industries Research Organisation. Cotton trash analyser.
112212. N. S. Shah. Nipple for feeding bottle.
112213. Sumitomo Chemical Company, Ltd. Process for purifying β -methylmercaptopropionaldehyde.
112214. D. P. Joshi. An immersion washing machine.
112215. R. P. Rao. Fire retardant tiles and panels.
112216. R. P. Rao. A fire retardant emulsion paint. (4th September 1967)
112217. Council of Scientific and Industrial Research. A wide dynamic range crossed-field gun.
112218. Council of Scientific and Industrial Research. Noise suppression in crossed-field guns.
112219. S. D. Patel. Equipment for directly coupling a water pump to the tractor.

112220. Mrs. Bimla Devi (Agarwal). Improvement in or relating to a high vacuum oil diffusion pump.
112221. Joseph Lucas (Industries) Limited. Warning lamp circuits for use in battery charging systems. (9th September 1966).
112222. Lcesona Corporation. Textile apparatus.
112223. Chiyoda Kako Kensetsu Kabushiki Kaisha. Automatic washing system with siphon for liquid filter cells. (14th July 1967).
112224. Farbenfabriken Bayer Aktiengesellschaft. Protective coatings for therapeutic agents, coated compositions and processes for the production thereof.
112225. Phillips Petroleum Company. Method of making polystyrene compositions.
112226. The Lubrizol Corporation. Reaction products of n-3-oxohydrocarbon-substituted acrylamides with active hydrogen compounds.
112227. E. I. du Pont de Nemours and Company. New chemical product.
112228. Texaco Development Corporation. Synthesis gas generation.
112229. Hitachi Ltd. On-load tap changer for stationary induction apparatus.
112230. Compagnie De Saint-Gobain. Thermal insulating materials.
112231. Compagnie De Saint-Gobain. Improvements in internal combustion burners.
112232. Johnson & Johnson of India Limited. Packaging of powdered material.
112233. Ciba Limited. New organic dyestuffs and processes for their manufacture and use.
112234. The Patterson-Kelley Co., Inc. Materials feeding and blending.
112235. Stauffer Chemical Company. Insecticides.
112236. Rabindra Bhattacharyya. Process and design of the solar power plant "Rabi".
112237. D. K. Murali. Air cooler.

5th September 1967

112238. Sree Bimanes Majumdar. Coating of copper on the surface of bright steel wire.
112239. B. M. Beards. Powerless operation pump.
112240. O. V. Thoppil. Universal Silent bloc bush.
112241. Phillips Petroleum Company. Method for the preparation of 3-methyl-1-butene.
112242. Vsesojuzny Nauchno-Issledovatel'sky Institut Burovoi Tekhniki. Boring cutter rock bit.
112243. Dr. Iben Browning. Photographic reproduction method and apparatus. [Divisional date 25th February 1966].
112244. Fabriques De Produits Chimiques De Thann Et De Mulhouse. Diaphragme.
112245. Kodak Limited. Photographic silver halide emulsion. [Divisional date 28th February 1966].
112246. Kodak Limited. Photographic silver halide developing composition. [Divisional date 28th February 1966].
112247. T. J. (Group Services) Limited. Vehicles. (6th September 1966).
112248. E. R. Squibb & Sons, Inc. Novel octapeptides and intermediates therefor.
112249. E. R. Squibb & Sons, Inc. Novel peptide intermediates in the preparation of secretin.
112250. Office National Industriel De L'Azote. Process and apparatus for the manufacture of granulated ammonium nitrate.
112251. Japanese Consulting Institute. Process for manufacturing Bagasse pulp.
112252. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Clamping arrangement for stretching plastic films.
112253. Ciba Limited. Water-insoluble styryl dyestuffs and processes for their manufacture.

6th September 1967

112254. Mrs. Nargis Samy Engineer. Improvement in or relating to vibrators or the like.
112255. Joseph Lucas (Industries) Limited. Ignition distributors. (9th September 1966).
112256. Universal Oil Products Company. Liquid dispensing apparatus.
112257. Universal Oil Products Company. Alkylation process.
112258. Ugué Kuhlmann. Improvement in or relating to the manufacture by extrusion of profiled products of expanded plastics material.
112259. Eastman Kodak Company. An automatic shutter.
112260. The English Electric Company Limited. Improvements in fault detectors for a.c. apparatus. (13th September 1966).
112261. M. D. Bhate. Improvement in or relating to pressure stoves. [Addition to No. 101597].
112262. Joginder Kumar Suri. Rotary load grab (180° and-or 360° rotation).
112263. Kobe Steel Ltd. Metal tube extrusion press with a plurality of mandrels.
112264. Mineralimpex Magyar Olaj-és Bányatermek Kereskedelmi Vállalat. Method of sealing boreholes and apparatus therefor.
112265. International Standard Electric Corporation. Railway track circuit arrangement.
112266. A. Wehiner. Floor screen. (19th July 1967).

7th September 1967

112267. M. L. Mil and O. P. Bakhov. Helicopter.
112268. J. R. Geigy A. G. Process for the finishing and optical brightening of textiles.

112269. J. R. Geigy A. G. Process for the chemical bleaching and optical brightening of cellulose or synthetic polyamides.
112270. H. Smith. Pharmaceutical compositions.
112271. United States Steel Corporation. Method of producing metal laminate composites.
112272. The Dow Chemical Company. Improved interfacial surface generator. [Addition to No. 76290].
112273. Sandoz Ltd. Improvements in or relating to organic compounds. (9th September 1966).
112274. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Propylene polymers for molding.

8th September 1967

112275. The B. F. Goodrich Company. Method for preparing aliphatic trienes. (21st September 1966).
112276. The B. F. Goodrich Company. Preparation of decatrienes. (21st September 1966).
112277. P. K. Sanghvi, K. S. Sanghvi, M. B. Sanghvi, V. B. Sanghvi and S. R. Sanghvi. Pressure cookers.
112278. P. K. Sanghvi, K. S. Sanghvi, M. B. Sanghvi, V. B. Sanghvi and S. R. Sanghvi. Pressure cooker.
112279. United States Steel Corporation. Carbon analyzing system.
112280. Rockwell-Standard Corporation. Friction welded drive shaft and method.
112281. BP Chemicals (U.K.) Limited. Process for the production of lactams. (24th September 1966).
112282. Caterpillar Tractor Co. Automatic transmission control.
112283. Caterpillar Tractor Co. Hydraulic governor.
112284. Pilkington Brothers Limited. Improvements in or relating to the manufacture of flat glass. (9th September 1966).
112285. C. F. Boehringer & Soehne GmbH. New tricyclic aminoalkyl derivatives. (19th July 1967).
112286. International Standard Electric Corporation. Improvements to selection systems for electrical circuits or equipment.
112287. Gould-National Batteries Inc. Water-activated dry-charged lead-acid storage cells.

Alteration of Date

104293. The claim to priority date 8th March 1965 has been disallowed and the application dated as of 14th March 1966, the date of filing in India.
106573. The claim to priority date 10th January 1966 has been abandoned and the application dated as of 10th August 1966, the date of filing in India.
111339. Ante-dated to 3rd January 1966 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent's office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

97847. Aktiebolaget Bofors. A device for hinging a door. Accepted on 8th September 1967.

Comprising two parallel lever linkages articulating in mutually parallel planes each comprising at least two oscillating levers the ends of it being secured to the wall and door by pivotal joints.

99646. Aktiebolaget Bofors. A gun loading mechanism. Accepted on 22nd August 1967.

Comprising retaining means to retain cartridge during its motion on a support member, each means constituting a pivotal lever having a first and second arm.

101933. Continental Carbon Company. Method and apparatus for making carbon black. Accepted on 8th July 1967.

Igniting a mixture of fuel gas and combustion air within an unobstructed cylindrical first zone, passing burning mixture into a second zone comprising elongated tube in axial alignment and open communication with first zone, injecting carbon black producing feed stock by sonic energy waves into said second zone, pyrolytically dissociating said feed stock to produce carbon black aerosol, cooling the effluent and recovering carbon black therefrom.

102570. Tecalemit (Engineering) Limited. Improvements in fluid filters. (18th November 1964). Accepted on 18th August 1967.

Characterised in that a part of fluid is filtered by a coarse filter medium without being filtered by a fine medium and vice versa.

102675. Council of Scientific and Industrial Research. Electronic over-voltage protection device. Accepted on 25th August 1967.

Comprising a circuit having a supply voltage sensing circuit, a stabilized power supply a cathode coupled D. C. amplifier an electric relay and a contactor.

102837. International Standard Electric Corporation. Transistor. Accepted on 4th September 1967.

Including a body of semiconductor material, having emitter, base and collector regions and ohmic connections with each said regions.

102991. Tecalemit (Engineering) Limited fluid filters and apparatus for bleeding hydraulic systems. 14th December 1964). Accepted on 4th September 1967.

Comprising drainage reservoir including at least one inlet connection for connecting the reservoir to a bleed outlet, a non-return valve to prevent the flow of fluid from the reservoir back through the inlet into the system.

103578. Hindustan Lever Limited. Composition for dyeing hair. (25th January 1965). Accepted on 5th September 1967.

Comprising a peroxymonosulphuric acid, peroxy-monophosphoric acid or an organic peroxy acid or a salt or ester thereof and a reactive dye.

103597. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Herbicidal composition. Accepted on 25th July 1967.

Comprises a pyridazone derivative and a diluent or carrier therefor.

103608. Union Carbide Corporation. Self-sizing thermochemical scarfing. Accepted on 4th September 1967.

Comprises a plurality of scarfing units, means for moving each unit towards work piece in a direction substantially normal to each of respective surfaces, means for locking units to prevent further movement, means/or supplying flows of oxygen and fuel gas to scarfing units, means for moving work piece toward scarfing units at a normal scarfing speed means for disengaging scarfing units from their locked position and means for thereafter moving scarfing units into riding contact with work piece.

103670. Owens-Corning Fibreglas Corporation. High temperature insulation-binder compositions. Accepted on 31st July 1967.

Comprises boric acid and bentonite.

103843. Sumitomo Chemical Company. Novel cyclopropane-carboxylic acid esters. Accepted on 10th August 1967.

Esterifying chrysatehnum monocarboxylic acid with a benzyl derivative.

104080. Standard Telephones and Cables Limited. Improvements in or relating to electromechanical transducers. (13th April 1965). Accepted on 26th August 1967.

Comprising a vibratable front capacitor plate spaced from a back capacitor plate formed by a surface of a body of semiconductor material.

104120. Monsanto Company. Phytotoxic compositions. Accepted on 1st September 1967.

Comprising as an active ingredient with an adjuvant, the active ingredient in the said composition being present in the amount of at least 0.1% by weight.

104149. F. Hoffmann-La Roche & Co., Aktiengesellschaft. A composition for controlling algae. Accepted on 2nd September 1967.

Comprises as the active ingredient a compound (10 to 80%) of formula $(R_1R_2)=N-R_3-N=(R_3R_4)$ where R_1 and R_4 is aliphatic or cycloaliphatic group (C_{10} to C_{12}) R_2 and R_3 is H or alkyl group and R_1 is an alkylene group (C_4 to C_{10}) and R_1 and R_4 together is atleast C_{27} .

104192. Lansing Bagnall Limited. Improvements in or relating to means for attaching a lift truck to a lorry. (9th March 1965). Accepted on 5th September 1967.

Said truck having a body portion to which is fixed a first mast, a second or movable mast means for attaching the movable mast in fixed relation to the lorry deck, and hydraulic operating means for moving downwardly and movable mast relative to the fixed mast.

104231. Rohm and Haas Company. Stabilized hydraulic fluid composition. Accepted on 7th September 1967.

Comprising a hydraulic fluid having incorporated therein (A) 0.01 to 5% by weight of the total composition of a phosphorus-containing compound and (B) 0.01 to 5% by weight of the total composition of the total composition of a phenolic compound and (C) 0.3 to 20% by weight of the composition of an oil-soluble copolymer containing N-vinyl-2 pyrrolidone.

104265. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of depositing metals on molybdenum surfaces. Accepted on 2nd Sept. 1967.

Characterised in that a cathodic pretreatment of the surface is carried out at that pH value at which the reduction potential is reached to remove the oxide layer and during transfer of the process to the cathodic deposition arrangement a reducing medium is maintained in the immediate vicinity of the surface.

104293. Norton Villiers Limited. Improvement in or relating to multi-cylinder two-stroke engines. Accepted on 5th September 1967.

Wherein the transfer path between one cylinder and another of an associated pair of cylinders is so constructed that $\frac{2500}{No.9} \leq R \leq \frac{1100}{No.65}$ where R is the ratio of the total clearance volume to the displacement volume and N is the speed in revolutions developing maximum power.

104302. Jackson Day LeoNard, Process for the manufacture of amines and catalysts therefor. Accepted on 4th September 1967.

By vapour phase reaction of ammonia with an alcohol, an ether or mixture of an alcohol and an ether, the catalyst comprising a silicon gel base carrying activated alumina and trace metal salt promoters, and being partially steam deactivated.

104306. Canada Iron Foundries Limited. Method and apparatus for track working. (16th March 1965). Accepted on 30th August 1967.

Horizontal alignment of the track is conducted in the area of tamping and during the tamping operation.

104394. Leeds & Northrup Company. Apparatus for measuring inferentially the temperature of molten steel. Accepted on 2nd September 1967.

Apparatus for measuring inferentially the temperature of molten steel undergoing refinement by the introduction of high purity oxygen comprising means for producing first signal indicative of carbon loss rate and successive 2nd, 3rd, 4th, 5th signals and so on to indicate different stages of refinement and temperature.

104414. Franz Morat G. M. B. H. Circular knitting machine. (3rd March 1966). Accepted on 2nd September 1967.

Has a plurality of knitting heads with knitting needles guided in needle cylinder channels by guide channels in the cam box and swingable jacks with butts rocked according to the patterns.

104417. Pechiney, Compagnie de Produits Chimiques et Electrometallurgiques. Structure for establishing a reserve of large section in a rotating tube. Accepted on 5th September 1967.

At least one barrier mounted within the tube in the form of n threads, at least a portion of each of which is composed of a helicoid coaxial with tube, the threads having the same pitch fraction equal to $\frac{400}{n} + A$ grads and offset one from another by an angle equal to $\frac{400}{n}$, the winding direction of the helicoids being opposite to the direction of rotation of the tube in the downstream portion.

104455. Siemens-Schuckertwerke Aktiengesellschaft. Magnetic core consisting of stacked grain-oriented laminations and having three or more limbs. Accepted on 4th September 1967.

Characterized in that all layers stacked one upon the other are of similar construction and constructed of rectangular butt-jointed layers of laminæ, whereby one yoke sheet reaches from the outside edge of the one outer limb to the outside edge of the other limb and consists of double-grain-oriented sheet of which one preferred magnetic direction is along the axis of the yoke and the other along the axis of the limb and that the square bent sheets of single grain oriented sheet.

104471. Gebr. Bohler & Co., Aktiengesellschaft. Energy conversion apparatus and process of producing a reaction product. Accepted on 6th September 1967.

Comprising electric power supply means and at least two plasma torches electrically connected to the power supply means and producing plasma beams contacting each other.

104526. Council of Scientific and Industrial Research. Remote indicating convergence indicator. Accepted on 6th September 1967.

A convergence or divergence indicator comprising a link of interconnected tubes in which a resistance coil is placed and a slider moves on the coil according to the convergence or divergence to be measured.

104530. Zavody vseobecného strojírenství, oborové reditelství. Buffer of automatic gun breech mechanism. Accepted on 1st September 1967.

A breech mechanism buffer for absorbing shocks in automatic guns.

104565. B. R. Shah, N. P. Shah and A. P. Shah. Improvement in and modification of grinding mill. Accepted on 2nd September 1967.

The rotating shaft has a key which engages a key way in a bush, a pressure screw with a hand wheel and a lock handle fitted axially with the shaft to apply pressure on the shaft through a thrust ball.

104792. Joseph Lucas (Industries) Limited. Instrument panels for motor vehicles. Accepted on 5th September 1967.

Motor vehicle instrument panel having means within the structure for supporting the instruments.

104978. American Export Isbrandtsen Lines, Inc. Improvements in or relating to a container for shipping cargo. Accepted on 2nd September 1967.

Providing a dual-purpose container constituted by a box in combination with a removable plastic bag, the box being hopperized when used with a flowable dry cargo and de-hopperized with a wet cargo, to accommodate said bag.

105007. Anstalt für technische Entwicklung und Verwertung. A composition for the treatment of steel to eliminate flaws and defects in the steel. Accepted on 2nd September 1967.

Comprising a mixture of sodium carbonate, calcium fluoride and an organic acid.

105508. Knapsack Aktiengesellschaft. Process for the manufacture of vinyl acetate and catalyst therefor. Accepted on 5th September 1967.

Contacting ethylene, acetic acid and oxygen or air with carrier catalyst activated by means of gold.

105162. Sandox Ltd. Azo dyes a process for their production and textile materials dyed, padded or printed therewith. Accepted on 2nd September 1967.

Coupling diazo compound like 1-amino-2-benzoyl-4, 6-dinitrobenzene with amine like 5-acetylamino-2-ethoxy-1[N, N-diacetoxy-ethylamino]-benzene.

105411. The Lubrizol Corporation. Process for preparing metal salts of phosphorus acid and lubricating composition containing the same. Accepted on 5th September 1967.

Comprising the reaction of a group II metal base with a phosphorus acid in the presence of a catalyst selected from the class consisting of carboxylic acids with a metal.

105823. International Nickel Limited. Improvements relating to the coating of steel with nickel. [Addition to No. 94168]. Accepted on 5th September 1967.

Comprising applying a layer of an aqueous slurry containing nickel powder to the strip, drying the slurry layer, compacting the dried layer by rolling the strip at temperature of at least 200°C, but below the sintering temperature of the layer, annealing the coated strip and densifying the coating by rolling.

105850. Shell Internationale Research Maatschappij N. V. Compositions of polar groups containing thermoplastic polymers with high impact resistance. Accepted on 1st September 1967.

A composition contains at least one polymer, a thermoplastic homopolymer of a vinyl halide, a vinylidene halide, an acrylic acid ester a methacrylic acid ester or acrylonitrile, or a thermoplastic copolymer and contains at least one other polymer.

105903. British Hydrocarbon Chemicals Limited. Oligomerization catalysts. Accepted on 1st September 1967.

Comprising the successive steps of (a) depositing a nitrate A and a cobalt compound B on activated carbon, (b) heating the product of (a) (c) heating the carbon in an inert atmosphere at temperature 200 to 600°C.

105907. Franz Plasser Bahubaumaschinen. Process and device for levelling of a track. Accepted on 7th September 1967.

Comprising a signal device, a movable car carrying the front ends of the shorter reference line and equipped with an elevation adjustable support, and a diaphragm for controlling the lifting rate of the track.

105987. Simmering-Graz-Pauker Aktiengesellschaft Fur Maschinen Kessel-Und Waggonbau. Apparatus for removing bilge oil from ships. Accepted on 6th September 1967.

Characterized in that in the combustion chamber a pipe system for steam production is constructed.

106042. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Apparatus for carrying out electrochemical reactions. Accepted on 5th September 1967.

Comprising at least one pair of liquid permeable electrodes spaced apart by a distance of less than 1 mm.

106145. Ciba Limited. Insecticidal compositions for combating insects in cotton plants. Accepted on 7th September 1967.

Comprising 4-chloro-2-methyl-1-dimethyl amino methylidene aniline and a carrier.

106303. Mitsubishi Jukogyo Kabushiki Kaisha. Process for descaling stainless steels. Accepted on 7th September 1967.

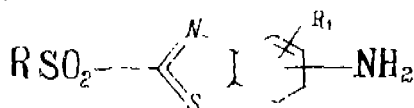
Descaling stainless steels by firstly electrolytic treatment in a bath containing 2% solution of sodium or potassium sulphate or nitrate and then pickling by solution containing 5 to 15% ferric chloride and nitric acid 5 to 10%.

106380. Erba Maschinenbau Ag. A method for continuous treatment of yarn and an apparatus for carrying out the same. Accepted on 2nd September 1967.

The yarn is led into the hollow shaft of a yarn guide, said shaft protruding from a treatment chamber in which the yarn guide circles about one end of a series of circularly arranged transport means.

106383. Farbenfabriken Bayer Aktiengesellschaft. Azo dye-stuffs and the production and use of the same for dyeing and printing cellulose materials. (24th May 1966). Accepted on 6th September 1967.

Of the diazo compound of an amine of the formula



in which R is an aliphatic, carbocyclic or heterocyclic radical, R₁ is hydrogen or a substituent customarily present in diazo compound is combined with any coupling component which is capable of producing an azo dyestuff by combining with a diazo compound.

106411. Veb Farbenfabrik Wolfen. Process for the synthesis of zeolites. (24th May 1966). Accepted on 7th September 1967.

By heating a water containing sodium-potassium alumina silicate mixture by heating to 50° to 100°C, wherein the potassium is introduced into the reaction mixture by the addition of one or more of its salts to one or other of the synthesis components.

106817. Shell Internationale Research Maatschappij N. V. A process for the preparation of a hydroxypivalic ester and novel hydroxypivalic esters. Accepted on 5th September 1967.

Comprises hydroformylating a methacrylic ester in the presence of rhodium-containing catalyst and subsequently hydrogenating the resulting product to the hydroxypivalic ester.

106455. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Apparatus for preparing alkali metal salts of aromatic hydroxy compounds. [Addition to No. 99725]. Accepted on 5th September 1967.

Comprising a mixing device followed by a spraying device, a vessel of relative quiescence and a discharging device.

106463. The Metal Box Company Limited. Improvements in or relating to closures for containers and containers provided with such closures. (14th March 1966). [Addition to No. 101550]. Accepted on 6th September 1967.

Closure of frangible synthetic plastic material and including an annular skirt having an internal curl, and a crown with at least one dispensing aperture having diaphragm integral with the crown and from which a stud extends through the aperture to the outer side of the crown.

106519. Ciba Limited. A process for the manufacture of 1-amino-2-hydroxyalkoxy-4-hydroxy-anthraquinones. Accepted on 6th September 1967.

Comprises heating 1-amino-2-chloro-4-hydroxy-anthraquinone with glycol or a glycol ether in presence of alkali.

106520. Dunlop Rubber Company Limited. Pneumatic tyres. (12th August 1965). Accepted on 6th September 1967.

Comprising a pair of spaced bead regions for seating on a wheel rim, at least one carcass ply layer comprising a textile cord reinforcement in which said cords extend between the spaced bead regions at an angle of 90° to the mid-circumferential plane of the tyre and one or more breaker strips positioned between the carcass ply or plies and the tread of the tyre.

106573. Associated Electrical Industries Limited. Improvements relating to automatic telecommunication switching systems. Accepted on 1st September 1967.

Having a switching net work comprising switching means arranged in one or more switching ranks or stages, common control equipment for switching means and auxiliary equipments one of which being a register including path checking means.

106673. Sigma Lutín, národní podnik. Improvements in or relating to multistage centrifugal pumps. Accepted on 6th September 1967.

First stage suction impeller is pivoted on the pump shaft so that said first stage suction impeller is connected to the driving turbine runner.

107184. American Cyanamid Company. A process for producing water-gas shift catalyst. Accepted on 7th September 1967.

Comprising (1) admixing reactants comprising a copper inorganic salt zinc oxide a hexavalent chromium salt and a member selected from the group consisting of (a) and acid (b) water and (c) mixtures thereof and (2) aging and calcining said admixture.

107192. The Metal Box Company of India Limited. Method of hermetically sealing a bottle or like container and a sealing plug used therefor. Accepted on 2nd September 1967.

Consisting of a cup shaped plug portion to fit into the mouth of a bottle and a flange portion integrally formed with the former and having two or more concentric grooves to get compressed over lip of the bottle during sealing by a roll seal pilfer proof cap over the plug.

107264. Bendix-Westinghouse Automotive Air Brake Company. Manually operable brake release means. Accepted on 2nd September 1967.

Comprises a brake releasing member rotatably mounted on the pin and operative to engage an abutment integral with the brake actuator rod to positively position the pin at one end of a slot provided on the yoke.

107706. Universal Oil Products Company. Preparation of nitrophenols. Accepted on 7th September 1967.
Hydrolysis of a halonitro aromatic compound with an aqueous solution of an alkali metal hydroxide is carried out in intimate contact with an oxidizing agent.
107797. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to circuit arrangements in a television receiver. Accepted on 6th September 1967.
Parallel arrangement of a resistor and a capacitor is included in the high voltage supply circuit of the picture tube between a point of constant potential and the high voltage source, and is connected to the control grid of the picture tube through a unidirectionally conductive element.
107894. Eaton Yale & Towne Inc. A change gear transmission. Accepted on 4th September 1967.
A plurality of annular main shaft gears each supported respectively between a pair of opposed countershaft gears; means mounting the main shaft for rotation about a fixed axis, each of the main shaft gears encircling the main shaft.
107910. Toyo Katsui Industries, Incorporated. Process for synthesizing urea. Accepted on 2nd September 1967.
Comprises adding 0.25-0.55 parts by weight of n-paraffin or N-olefin with 6-25 C-atoms to effluent formed in production of urea by reaction of NH_3 or CO , to form crystalline adduct with urea therein separating and decomposing same to release urea.
107926. Institut Français Due Petrole. Des Carburants Et Lubrifiants. Improved process for the reactivation of hydrogenation catalysts. Accepted on 6th September 1967.
The deactivated catalyst is washed by means of at least one inert liquid hydrocarbon at a temperature lower than 200°C and in a second and subsequent step the washed catalyst is contacted with hydrogen at a temperature in the range of from 200 to 500°C .
107960. Lockspike Limited. Concrete railway sleepers, retaining members for incorporation in them and fastening arrangements employing them. (2nd December 1965). Accepted on 2nd September 1967.
Having incorporated in the sleeper four retaining members each formed with a passage which extends above the upper surface of the concrete in the width direction of the sleeper.
108149. Zaklady Mechaniczne "Ursus". Hitch arrangements, especially for agricultural tractors. Accepted on 6th September 1967.
A hitch arrangement where the hitching fork has two possible positions the rear one at which the fork is used to engage the trailed equipment, and the front position at which a hook is used for to attach the trailer.
108168. Cable Covers Limited. Improvements in or relating to swaging dies. (21st July 1966). Accepted on 7th September 1967.
Swaging dies comprises a pair of opposed high strength metal members provided with recess which includes a semi-cylindrical portion and two semi frusto conical portions.
108175. Fmc Corporation. Fractional carbonization of coal. Accepted on 6th September 1967.
Two stage pyrolyzing of coal, in each stage coal heated to a temperature below its fusion point in absence of oxygen and in subsequent stage the semi volatilized product heated at still higher temperature a portion of product is burned.
108528. H. S. Pareek. A tape drum pulley used for driving the spindles. Accepted on 6th September 1967.
Characterised in that the rim, the spokes and the boss are made of plastic material cast as one body with reinforcement of metal.
108615. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Stabilized mixture of polyolefins and process for preparing it. Accepted on 5th September 1967.
Comprises in losing 0.1—5 p.c. by weight of a thioester of an antimonious acid as a stabiliser.
108738. American Gage & Machine Company. Digital display device. Accepted on 4th September 1967.
Comprising light guides forming numerals, a light source, light directing means to direct light to guides, and means connected to meter movement for selectively directing the light with respect to the light guides.
108762. Uralita S. A. Mould for the manufacture of asbestos-cement products. Accepted on 7th September 1967.
Mold for asbestos cement products comprising two separate parts and a core within and an inflatable member putting pressure on product, a post and pre filling chamber on each part and elongated apertures communicating between core and chambers.
108843. Centre De Recherches De Pont-A-Mousson. Centrifugal casting machine. Accepted on 5th September 1967.
Comprising a retractable support for the pipe socket core and a nozzle for projecting a powder for coating the inner wall of the mould.
108878. Ciba Limited. New dioxazine dyestuffs and processes for their manufacture. Accepted on 6th September 1967.
Comprises the ring closure of 3, 6-bis(aryl amino) 2,5 disubstituted, 1,4 benzoquinone.
109323. Mefina S. A. Regulating device for electric universal motors. Accepted on 6th September 1967.
The regulating device comprises a tachometer generator connected to the condenser to modify the charging condition of the same for obtaining longer periods of conduction of the controlled rectifier when the motor speed diminishes.
109327. Kaiser Aluminium & Chemical Corporation. Method of preparing a prebaked carbon anode. Accepted on 2nd September 1967.
Preparing prebaked carbon anode for electrolytic reduction cell by impregnating a graphite aggregate with an organic acid catalyst, mixing 20% to 50% by weight of a furfural alcohol resin with graphite aggregate to form a paste applying the same to the cavity of the anode, and heating the metal stub to elevated temperature.
109599. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the continuous manufacture of polyethylene of high molecular weight. Accepted on 2nd September 1967.
Comprises reacting the trivalent chlorine containing titanium compound in the presence of aluminium trialkyl and/or dialkyl aluminium hydride in an inert dispersing agent and casing the mixture for a continuous polymerisation of ethylene.
110142. Union Carbide Corporation. Process and apparatus for shaping a shoe upper and bonding a shoe upper to an insole. Accepted on 1st September 1967.
Process for shaping and bonding a shoe upper to an insole comprising the steps of placing of insole sheet on the sole portion, placing a sheet of shapeable shoe upper material over the outside surface of the shoe, and applying adhesive onto the sole sheet and the surface of the upper shoe material and pressing the resultant sheet wrapped shoe form into an elastomeric sheet.

110237. H. Holloway. A process for the polymerization of lactones. Accepted on 2nd September 1967.

Characterises in effecting the polymerisation in presence of an inert gaseous diluent in which the lactone monomer is dispersed.

110337. Mastabar Mining Equipment Company Limited. Improvements in and relating to mine roof supports. Accepted on 5th September 1967.

Advancing support comprising a base frame on the rear of which is an upstanding shield with rear and side walls the shield forming a shoe assembly and providing a mounting for the rear hydraulic prop.

110375. Compagnie De Saint-Gobain. Glass compositions. Accepted on 5th September 1967.

Comprising SiO_2 -57 to 62%, CaO -8 to 12%, Al_2O_3 -4.5 to 8.5%, MgO -2 to 5%; Na_2O -14.5% to 16%; BaO -0 to 4.5%; ZnO -1 to 4%; ZrO_2 -0 to 3%; Fe_2O_3 -0.3 to 1.5%; F_2 -0 to 1.5%; K_2O -0.10 to 0.50% and wherein $1 < \text{MgO} + \text{CaO} + \text{BaO} + \text{ZnO} < 1.4$.

110563. Be:orit Grubenausbau GMBH. Improvements relating to rail vehicles. Accepted on 1st September 1967.

Rail braking device for light rail vehicles, characterised by rigid braking abutments fixed on vehicle chassis.

111339. Grove Manufacturing Co. Telescopic crane boom and means for extending. [Divisional date 3rd January 1966]. Accepted on 2nd September 1967.

A first connector means on the outer end of the manual outer section, a second connector means on the outer end of the inner section and extension rod means connectable between said first and second connector means.

Patents Sealed

88829. 90382. 96988. 98904. 98961. 98979. 99021. 99277. 99282. 99286. 99346. 99357. 99359. 99421. 99487. 99488. 99551. 99588. 99590. 99656. 99661. 99724. 99728. 99811. 99812. 99834. 99835. 100250. 100255. 100280. 100281. 100361. 100391. 100447. 100469. 100495. 100503. 100507. 100573. 100611. 100635. 100657. 100669. 100687. 100689. 100723. 100724. 100726. 100763. 100770. 100782. 100788. 100846. 100897. 100898. 100902. 100903. 100909. 100918. 101004. 101024. 101025. 101026. 101140. 101193. 101194. 101288. 101302. 101313. 101472. 101560. 101798. 101896. 101990. 101992. 102101. 102121. 102181. 102618. 102765. 102937. 103117. 103936. 103997. 104045.

Registration of Assignments, Licences Etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

75644—M/s. Thornhill Investments Limited.

Renewal Fees Paid

48026. 48224. 48235. 48281. 50278. 50437. 50506. 50524. 50539. 50584. 50630. 50667. 52357. 52687. 52836. 52896. 52952. 53030. 53096. 53278. 53543. 55357. 55454. 55588. 55630. 55654. 55803. 55814. 56081. 56330. 58372. 58433. 58453. 58565. 58570. 58632. 58749. 58761. 58905. 59103. 61504. 61664. 61810. 61821. 61911. 61912. 61947. 61926. 61996. 62028. 62039. 62066. 62071. 62099. 62111. 62121. 62122. 62255. 62272. 62325. 62518. 65177. 65178. 65230. 65231. 65279. 65282. 65374. 65416. 65423. 65441. 65504. 65592. 65600. 65616. 65634. 65657. 65736. 65973. 65992. 66174. 67501. 68745. 68928. 69020. 69164. 69173. 69273. 69277. 69291. 69347. 69356. 69434. 69448. 69511. 69515. 69601. 69605. 69859. 69874. 69921. 72091. 72522. 73043. 73189. 73438. 73528. 73535. 73540. 73575. 73596. 73605. 73652. 73653. 73658. 73713. 73726. 73760. 73818. 73878. 73935. 73956. 73958. 73984. 74078. 74079. 74106. 74167.

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Cessation of Patents

48920. 53556. 59989. 62512. 75365. 77395.

Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent:—

No. 63319—Tadao Yoshida.

The patent ceased on the 6th March 1967, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 16th September 1967. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 4th November 1967.

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent:—

No. 82117—Enkay Rubber Mills and Narpat Rai Kharaiti Lal Jain.

The patent ceased on the 7th May 1966, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 9th September 1967. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 4th November 1967.

(3)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent:—

No. 82123—Enkay Rubber Mills and Narpat Rai Kharaiti Lal Jain.

The patent ceased on the 7th May 1966, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 9th September 1967. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 4th November 1967.

(4)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 85526—Enkay Rubber Mills and Narpat Rai Kharaiti Lal Jain,

The patent ceased on the 10th December 1966, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 9th September 1967. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 4th November 1967.

(5)

An order has been made on the 16th August 1967, restoring the patent No. 82162 dated as of the 9th May 1962, granted to Abhoy Pada Bhattacharyya, for "method and apparatus for electromagnetic sieving".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 130481. Ramasamy Naidu Srinivasan, Chidambarampillai Street, Kallakurichi, South Arcot District, Madras State, India (Nationality—Indian), "Ground nut seed drill with fertiliser distributor", February 21, 1967.

Class 1. Nos. 130578 and 130579. Gur Charan Saini, an Indian Citizen of Electron Chambers, Katras Road, Matkuria, Dhanbad, Bihar, "Chairs", March 23, 1967.

Class 1. No. 130889. Ishwarlal Liladhar Mehta, Indian, 262-D, Malavia Road, Govind Bhavan, Vile Parle East, Bombay 57, Maharashtra, "Wire clip", May 18, 1967.

Class 1. No. 130952. New Ashoka Industries, 69-70, Gokhale Market, Delhi-6, (an Indian Partnership Firm), "Hydraulic jack", May 29, 1967.

Class 1. No. 131209. Bharat Brush Industries, 5150 Rui Mandi, Sadar Bazar, Delhi-6, India, An Indian Partnership Concern, "a hair clip" June 23, 1967.

Class 3. No. 130823. Ishwarlal Liladhar Mehta, Indian, I. L. Mehta's Academy, Govind Bhavan, Malavia Rd., Bombay 57, Maharashtra, "Wire clip", May 12, 1967.

Class 4. No. 130948. Basant Kumar (an Indian National) trading as Multiform Trading Corporation, 2077 Katra Tobacco, Khari Baoli, Delhi-6, "Fuse-cut-out", May 26, 1967.

Class 13. No. 131027. The Delhi Cloth & General Mills Company Ltd., Indian Company, Post Box No. 1039, Bara Hindu Rao, Delhi-6, Delhi, "Textile Piecegoods", June 14, 1967.

Class 13. Nos. 131371 to 131394 and 131396 to 131439. Jiyajeerao Cotton Mills Ltd., Indian Company, Birlanagar (Gwallor), "Textile goods", July 14, 1967.

Class 14. No. 131256. The Crown Spg. & Mfg. Co., Ltd., Gokhale Road (South), Parel, Bombay 13, Maharashtra, Nationality—Indian Company, "Textile goods", June 28, 1967.

Copyright Extended for a period of Five Years

Design No. 116166 Class—1.

Design No. 116170 Class—3.

Design No. 116172 Class—3.

Registration of Assignments, Licences, etc.

(For Designs Assignments)

Assignments, Licences or other transaction affecting the interest of the original proprietors have been registered in the

following cases. The number of each case is followed by the names of the applicants for registration :—

120657—M/s. The International Engineering Company.

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 Rockwell Standard Corp.—112014.
 Rohde & Dorrenberg.—112126.
 Rohm and Haas Co.—111984 & 112110.
 Roussel Uclaf.—112134.
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S

Saha, A. N. Dr.—112186.
 Sandoz Ltd.—111793, 111913, 111949, 111977 & 112026.
 Schenectady Chemicals, Inc.—111795.
 Scherico Ltd.—111778.
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 Seibu Gomu Kagaku Kabushiki Kaisha.—111884.
 Sengupta, K. Mrs.—111929.
 Sharma, S. K.—111980.
 Shell International Research Maatschappij N. V.—111965.
 Siemens Aktiengesellschaft.—111770 & 111921.
 Simonaco Ltd.—112011.
 Singer Co. The.—111843, & 111876.
 Singh, R.—111893.
 Skoda, Oborovy Podnik.—112072.
 Small, E. B.—112084.
 Societa Farmaceutici Italia.—111827.
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 Solent Canner's Ltd.—111783.
 South India Textile Research Association, The.—111897.
 Sperberg, L. R.—112192.
 Standard Oil Co.—112016.
 Sulzer Brothers Ltd.—111918.
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 Sun Oil Co.—112051 & 112129.
 Superior Cable Corp.—112142.
 Szegvari, A.—111875.

T

Taiwar, S. L.—111999.
 Tata Fison Industries Ltd.—111786.
 Texaco Development Corp.—112090.
 T.M.M. (Research) Ltd.—112117.
 Tos Kurim Narodni Podnik.—112073.
 Toyo Koatsu Industries, Inc.—111952 & 112088.
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111996.

Fruttschler & Co.—112115.

Tsvanger, T. A.—112008.

Turetskaya, R. N.—112008.

U

Ucb (Union Chimique—Chemische Bedrijven). S. A.—
111940.

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Union Carbide Corp.—111895 & 112164.

Uniroyal, Inc.—112109.

United States Pipe and Foundry Co.—111998.

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Universal Oil Products Co.—112047.

U. R. S. Corp.—112173.

V

Vacu—Lug Traction Tyres Ltd.—112094.

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Veb Filmfabrik Wolfen.—111777 & 111956.

Veb Starkstrom-Anlagenbau Erfurt.—111879 & 111880.

Venkateswarlu, D.—111931.

Vostochny Geofizichesky Trest.—112113.

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112127.

W

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A. JOGARAO

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